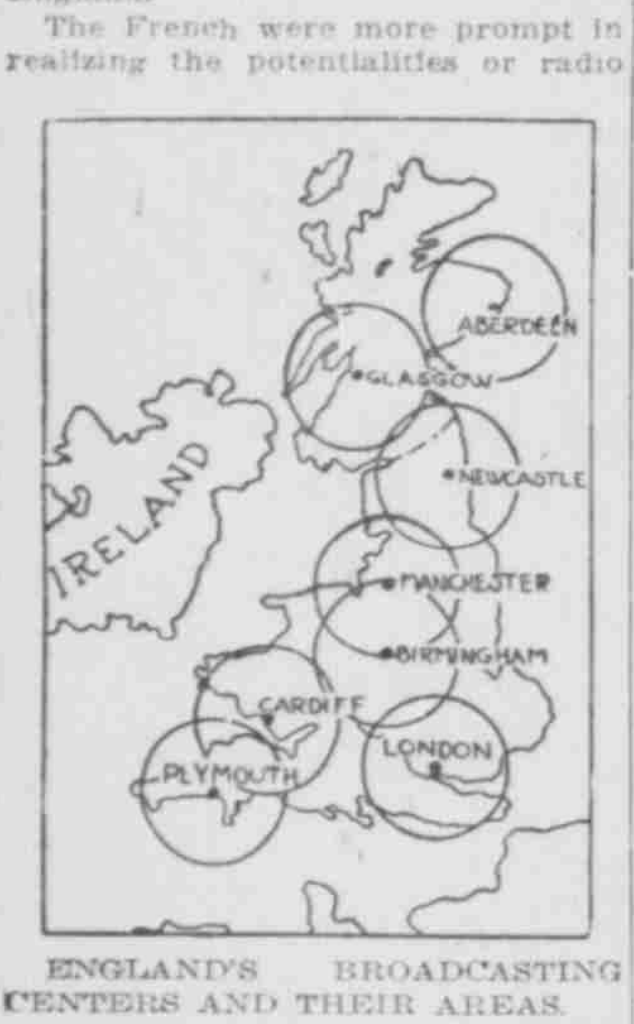


# Radiographs

Europe Follows U. S. in Radio Development

## British Wake Up to Radio Strides of Yankee Fans

By PAUL F. GODLEY.  
America's Foremost Radio Authority  
America's lead in the development of radio can no longer be ignored by foreign countries. They are beginning to sit up and take notice. Nine months ago, with the exception of one daily newspaper in the British Isles, no one was interested in radio. But the strides made by America have forced them into line.



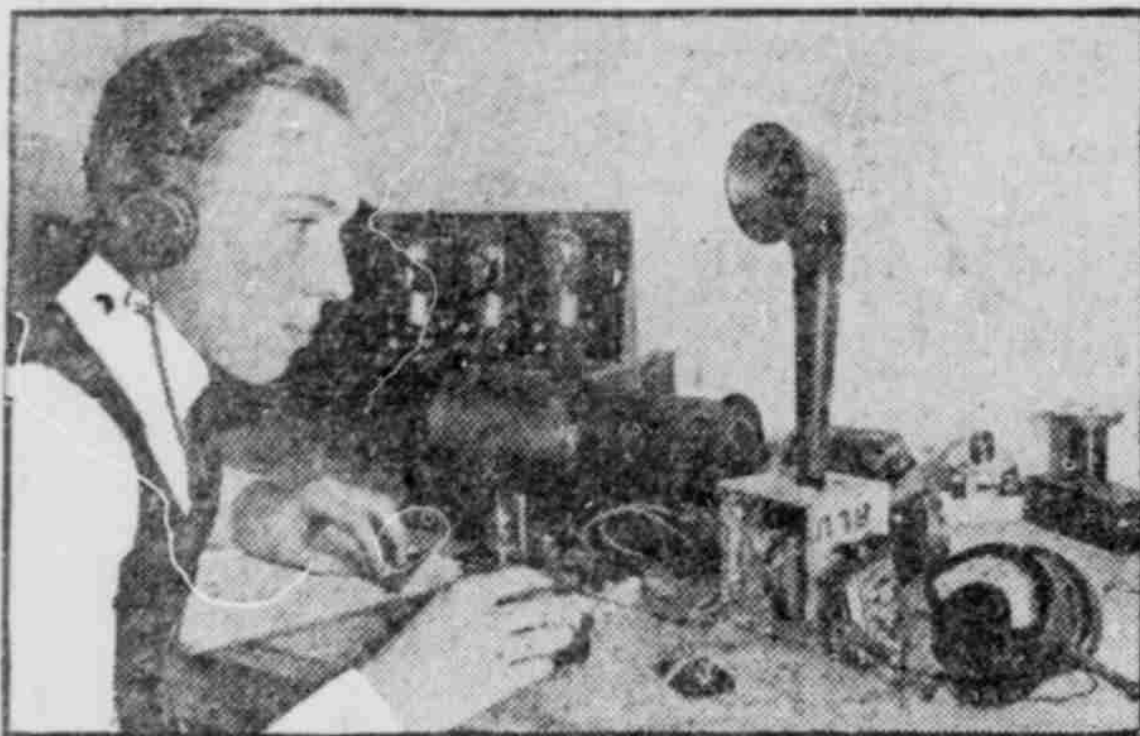
ENGLAND'S BROADCASTING CENTERS AND THEIR AREAS

broadcasting. Some time ago they initiated a program which, although somewhat limited, nevertheless broke the ground for more extensive developments later on.

Intense interest in radio broadcasting is shown in Holland, Italy, Belgium, and the Scandinavian countries.

Notwithstanding this interest, no move has yet been made toward the

## Loud Speaker for Crystal Sets



Boys toying with small crystal radio receiving sets may follow the example of Sterling S. Sears of New York, and make their own loud speakers. Sears is shown with his invention. For it used a special electro dynamic receiving unit and small low potential battery.

adoption of a public broadcasting program. But there is little doubt that such development will come in the very near future. All the foremost nations of the world soon will be listening to radiophone concerts. It is now proposed to divide England and Scotland into broadcasting areas of about 60 miles radius centering about London, Cardiff, Plymouth, Birmingham, Manchester, Newcastle, Glasgow and Aberdeen. One or more broadcasting stations will be licensed in each area. These transmitters will be operated by British firms who are bona fide manufacturers of wireless equipment.

One of the largest of London's department stores has already begun to demonstrate inexpensive receiving apparatus of British manufacture. This equipment makes use of a crystal detector and is sold at a price which is equivalent to about \$30.

Marconi's Wireless Telegraphy Co., Ltd., has in production 50,000 receivers of similar type which it expects to be able to market during the next few months.

Many other companies are also getting ready for the big rush.

## RADIO PRIMER

**RADIATION**—Transmission of energy through space in the form of electro-magnetic, or radio frequency, waves. The high frequency current in a radio transmitter is sent out to the aerial from which they radiate in the form of waves.

mere beginners. M. des Amis, a chivalrous, open-handed fellow, rewarded his way by increasing his wages to four louis a month.

## CHAPTER II

Andre-Louis was in the gardens of the Palais Royal, the universal rendezvous, on that Sunday morning in June when the news of Neckers' dismissal spread, carrying with it dismay and fury.

He beheld a slight young man with a pink-marked face leap to a table outside the Cafe de Foy, a drawn sword in his hand, crying, "To arms!" And then upon the silence of astonishment that cry imposed, this young man poured a flood of inflammatory eloquence.

Enthusiasm swept the crowd, a mob of men hurried against the women of every class from vagabond to nobleman, from harlot to lady of fashion.

Andre-Louis looked on, and grew afraid. This crowd, he felt, must be restrained. That hot-headed, irresponsible stuttee would have drawn in a blaze by night, unless something were done. The young man, Camille Desmoulins, later to become famous, leapt down from his table still waving "his sword," still shouting, "To arms! Follow me!"

Andre-Louis advanced to occupy the improvised rostrum, and came suddenly face to face with a tall man beautifully dressed.

Thus face to face each looking into the eyes of the other. Then Andre-Louis laughed.

"That fellow, too, has a very dangerous gift of eloquence, M. le Marquis," he said.

"Gallows-bird!" he was answered. "I shall tell the Lieutenant-General that you are to be found in Paris."

"My God, man!" cried Andre-Louis. "Will you talk like that of Lieutenant-Generals when Paris itself is likely to tumble about your ears or take fire under your feet?"

A rush of men hurried against him, swept him along with them, to what he would, separating him from M. de La Tour d'Azyr, so oddly met.

Bloodshed there was that day in Paris. On the Place Vendome a detachment of dragoons awaiting the crowd out of which Andre-Louis had slipped. The horsemen swept down upon the mob, dispersed it.

The victims were taken up and borne thence, and amongst them was Bertrand des Amis, himself—like all who were by the sword—an ardent upholder of the noblesse, trampled to death under hoofs of foreign horsemen launched by the noblesse and led by a nobleman.

To Andre-Louis four men of the people brought that broken body of the earliest victim of the Revolution that was now launched in earnest.

**CHAPTER III**  
The ferment of Paris which, during the two following days, resembled an armed camp rather than a city, delayed the burial of Bertrand des Amis until the Wednesday of that eventful week. Andre-Louis succeeded to the fencing-school in which he was himself so well established as an instructor.

And so, one fine day in early August, he received a visit from Le

Chapelier.

"I have news for you, Andre. Your godfather is at Meudon. There have been fresh disturbances in Brittany."

Not until Sunday was Andre-Louis able to satisfy a wish which the impatience of the intervening days had converted into a yearning. Dressed with more than ordinary care, his head elegantly coiffed—Andre-Louis mounted his hired carriage, and drove out to Meudon.

It was into the presence of a peevish and rather somnolent M. de Kercadoux that Andre-Louis was ushered. He was unannounced, as had ever been the custom at Gavrilac.

"What do you want here?" growled M. de Kercadoux.

"No more than to kiss your hand, monsieur my godfather," said Andre-Louis, submissively, bowing his sleek black head.

"You can't. You'll never make me understand how you came to render yourself so odiously notorious in Brittany."

"Ah, not odiously, monsieur!" "Certainly, odiously. It is said even that you were Omnes Omnis, though that I cannot, will not believe."

"Yet it is true." M. de Kercadoux choked. "And you confess it? You dare to confess it?"

"What a man dares to do, he should dare to confess—unless he is a coward."

"Oh, and to be sure you were very brave, running away each time after you had done the mischief, turning comedian to hide yourself, doing more mischief as a comedian, provoking a riot in Nantes and then running away again, to become God knows what—something dishonest by the affluent look of you. My God, man, I tell you that in these past two years I have hoped that you were dead, and you profoundly disappoint me that you are not!"

He beat his hands together, and raised his shrill voice to call—"Benoit!"

"Benoit, the door, M. Andre-Louis Mercieu to the door!"

The tone argued an irrevocable determination. Pale and self-contained, but with a queer pain at his heart, Andre-Louis heard that dismissal. And then another voice, a crisp, boyish voice, cut in.

"Uncle!" it cried, a world of indignation and surprise in its pitch, and then: "Andre! And this time a note almost of gladness, certainly of welcome, was blended with the surprise that still remained."

Both turned, half the room between them at the moment, and beheld Aline in one of the long, open windows, arrested there in the act of entering from the garden, Aline in a milk-maid bonnet of the latest mode, though without any of the tricolor embellishments that were so commonly to be seen upon them.

She was coming toward him now with outstretched hands, a heightened color in her cheeks, a smile of welcome on her lips. He bowed low and kissed her hand in silence.

(Continued in Our Next Issue.)

## VERSE O' CHEER

By Edgar L. Jones

**AN UNSELFISH VERSE**  
I'd like to know that I had done a kindly deed each day.

That proved to be a help to someone else along the way.

I'd like to see the benefits from little deeds I've done.

That may have helped some other lad to gain the goal he won.

I'd like to feel that as I toiled and labored in the grind.

Of daily tasks that somewhere on the path that lays behind.

I'd like to feel that I had found the trail had been for me.

I'd like to know the next in line, could tread it easily.

Each obstacle I overcome I'd like to feel that I have cast it out forever and the next that travels by.

Would find the way much easier, for often times I see.

Where those that travel on ahead have smoothed the way for me.

I like to feel that as I tread this little span of earth.

The work that I am doing is of consequential worth.

To others and God grant, that I be bold enough to tell.

The vision that will teach me not to work for self alone.

**HERE'S THE LATEST FISH STORY**

It concerns the angler who went out with equipment of South Bend Bait, Reels and Lines.

The fish actually smiled when they were hooked realizing that the laugh was on them.

This fellow got all his fishing stuff at GOLDIE MANN'S and you can do the same at any of his four downtown stores.

153-14.

For good efficient dentistry at a reasonable cost, consult Drs. Carson and Oren in their new location, 125 W. Wash. ave., phone M-549.

—adv. 16017

## "Flapper-Foto" Causes School War



MISS GLADYS LAVERTY'S "FLAPPER-FOTO."

## FAIR PHOTOGRAPH STIRS UP FACULTY IRE OVER ANNUAL

CHICAGO, July 5.—(By U. P.)—An unconfirmed report was received today that the Brazilian army had revolted at 1 a. m. today.

No messages had been received from Rio de Janeiro when this dispatch was filed at 12:20 p. m.

It had been arranged that photos of high school graduates would appear in the annual publication in "demure garb." But Miss Laverty didn't like the looks of her photo. She had another one taken showing her with "Cupid bow" lips and other trimmings.

Just before publication the faculty found it out.

Someone demolished the copper plate of Miss Laverty.

The student body president threatened to resign. The class all but refused to be graduated. Miss Laverty wept. Things were adjusted at the eleventh hour.

But when graduation night arrived Miss Laverty was given a great ovation by the spectators.

"We're afraid," said some faculty members, "that make-up has been given unanimous endorsement."

**YOUTH IS KILLED BY AIRPLANE PROPELLER**  
CHICAGO, July 5.—(By U. P.)—Adam Podbilnak, 15, was killed by the propeller of an airplane at the Hawthorn Field yesterday. This is the second fatal accident at the field in three days. Louis James was killed Sunday while attempting to change planes.

**SPRINGBROOK MANAGEMENT GRATEFUL FOR HOLIDAY ATTENDANCE.**

The management of Springbrook park wishes to express their sincere gratitude for the record-breaking attendance of over 50,000 people who visited the park during the afternoon and evening of July 4th.

They wish to assure the public that Springbrook park is now, and will continue to be operated according to the highest moral standards. Family parties and children are always welcome and young folks who enjoy dancing, rides and outdoor novelties may be assured of the most courteous attention.

George W. Owens, Manager.  
187 a. m.—Adv.



## Mother-To-Be, Read This—

Here is a wonderful message to all expectant mothers. From this moment on, cast from your mind all dread and fear, and feel every day as the months roll by that great freedom from much of the suffering which thousands of expectant mothers undergo, unnecessarily.

And when the Little One arrives, you can have that moment more free from suffering than you have perhaps imagined. An eminent physician, expert in this science, has shown the way. It was he who first produced the great remedy, "Mother's Friend."

Mrs. C. J. Hartman, Scranton, Pa., says: "With my first two children I had a doctor and a nurse and then they had to use instruments, but with my last two children I used 'Mother's Friend' and had only a nurse; we had no time to get a doctor because I wasn't very sick—only about ten or fifteen minutes."

"Mother's Friend" is applied externally to the abdomen, back and hips. It aids the muscles and tissues to expand easily. It penetrates quickly. It contains no narcotics or harmful drugs. It is safe. There is no substitute. Avoid useless greases sometimes recommended by the unkindling. "Mother's Friend" is sold by all druggists.

NOTE: Write for valuable free information. "Motherhood and the Baby," containing important authoritative information which every expectant mother should have, and all druggists, mail order, or to Dr. J. C. Hartman, Scranton, Pa., 187 a. m.—Adv.

It's the same story—one friend telling another of the value of Lydia E. Pinkham's Vegetable Compound.

## BUTCHER SLAYER TAKES OWN LIFE

'Bluebeard of Germany.' Who Sold Women's Flesh After Murders, is Dead.

BERLIN, July 5.—(By U. P.)—Grossman, the butcher on trial for the brutal murder of women he had seduced and whose flesh he later sold in his shop, committed suicide today by hanging himself in his cell.

A sensation was caused at the trial yesterday when two women victims of Grossman, who escaped after he had assaulted them, climbed to railing around the prisoner's box and attacked him with hot iron. Guards rescued Grossman and he was locked in a cell where he was found dead today.

The butcher was believed to have been insane. His crimes during the war outdid those of "Bluebeard." Landru in horror. Women mysteriously disappeared, and after a six months search, the police fastened upon Grossman as the murderer.

Following his arrest, disclosure of revolting crimes came to light. It was proved that Grossman, who was a huge, hairy, almost ape-like individual, enticed women customers to the rear of his shop, assaulted and then strangled them.

Later, in the dead of night, the

butcher would chop up the bodies of his victims and prepare portions to be sold as veal in his store the next day. Sometimes, the police declared, the flesh of women Grossman murdered was sold to their own relatives.

The butcher had a huge, strong tooth which extended like a fang from a hideous mouth. So horrible were the details of his crimes that the court was closed to spectators.

## TAKES STRIKE VOTE ON CHICAGO LINES

CHICAGO, July 5.—(By U. P.)—A strike vote was being taken today by union organizations of the Chicago surface street car lines with the threat that a strike would be called next Sunday.

Attempts of the management and the men to get together on a new wage scale have failed. The men demand that a wage reduction ordered by the company be recalled.

Union representatives met with the company officials today in an 11 hour effort to reach an agreement.

## Kills Pesky Bed Bugs P. D. Q.

Just think, a 35c. box of P. D. Q. (Pesky Devils Quietus), makes a quart, enough to kill a million bed bugs, roaches, fleas or cotes and stops future generations by killing the eggs and does not injure the clothing.

Liquid fire to the bedbugs is what P. D. Q. is. The bedbugs stand as good chance as a snowball in a juicy fanned heat roast. Patent agent free in every package of P. D. Q., to enable you to kill them and their eggs in the cracks. P. D. Q. can also be purchased in sealed bottles, double strength, liquid form.

Sold by Central Drug Store, American Drug Co., Wm. L. Pharmacy and other leading druggists.

# JULY SALES

This Is The Starting Point Of a Remarkable Series of Sales

You will want to take advantage of every day of our July Sales for the reduction will be unparalleled in the history of this store. The first of our July Sales will open Thursday, July 6th. Watch for prices in Thursday's evening paper.



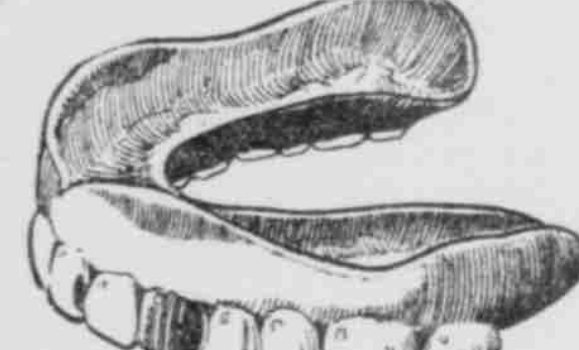
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